



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region ▼

USGS Quad Anchorage A-8

Anadromous Water Catalog Number of Waterway 247-50-10046

Name of Waterway FISH CREEK ☐ USGS Name ☐ Local Name

☐ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

| | |
|---|--|
| <p>Nomination # 01 239</p> <p>Revision Year: 2001</p> <p>Revision to: Atlas N/A Catalog N/A</p> <p style="padding-left: 40px;">Both F-1</p> <p>Revision Code: F-1</p> | <p style="text-align: center;">Regional Supervisor ED Win Date: 10/29/01</p> <p style="text-align: center;">AWC Project Biologist N/A Date: </p> <p style="text-align: center;">Drafted Date: </p> |
|---|--|

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-------------|------------------|----------|---------|---------|--------------------------|
| | 6/1-2/00 | | | | <input type="checkbox"/> |
| CO | 6/6-7/00 | | X | | <input type="checkbox"/> |
| Black Fish | " " | | | | <input type="checkbox"/> |
| Stickleback | " " | | | | <input type="checkbox"/> |
| | | | | | <input type="checkbox"/> |

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: See Attached

Name of Observer (please print): VARIOUS

Signature: _____

Date: _____

Address: _____

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 3/97

Fish Creek Sampling:

June 6-7, 2001

Personnel: N. Stichert, J. Connor, D. Vos.

Flows: High, very turbid 6/6/01

Base flow, moderately clear 6/7/01

Notes:

A total of 16 minnow traps were fished overnight with roe bait. Water levels and turbidity at set time was exceptionally high and may have affected trap efficiency. Three of four coho caught in the lower creek / estuary were found dead in the traps. One other juvenile coho was found stranded and dead in the same area.

Trapping Locations:

1. Lower Fish Creek and estuary, from a point approximately 250 meters upstream of the Tony Knowles Coastal Trail bridge to immediately below the Alaska Railroad crossing.
2. Fish Creek from upstream from the AKRR crossing to a point below Northern Lights Blvd.
3. Barbara St. Park area (34th and Barbara St.), upstream of Northern Lights Blvd and downstream of small timber dam on Cort Marchants pond.
4. Barbara St. Park area (34th and Barbara St.), and upstream of Cort Marchants pond, but below fenced, unnamed pond upstream of Barbara St. park bridge.
5. Fish Creek Park area, Turnagain Blvd.
6. Wetlands and undefined creek channels upstream of Holiday Inn Express, Spenard St.

| Location Number | Number Traps | Time Set (6/6) | Time Pull (6/7) | Hours Fished | Species | No. | Fk. Length (mm) |
|-----------------|--------------|----------------|-----------------|--------------|----------|---------|------------------------|
| 1 | 4 | 1:45 pm | 10:00 am | 20.25 | SB CO | 38 4 | - 65*, 69*, 59*, 93 |
| 2 | 4 | 1:45 pm | 10:30 am | 20.75 | SB | 4 | - |
| 3 | 2 | 2:30 pm | 11:00 am | 20.5 | SB BF | 4 3 | - - |
| 4 | 2 | 2:30 pm | 11:00 am | 20.5 | SB BF | 3 3 | - - |
| 5 | 2 | 2:45 pm | 12:15 pm | 21.5 | SB BF | 4 1 | - - |
| 6 | 2 | 3:15 pm | 12:30 pm | 21.25 | SB BF | 10 6 | - - |

SB: threespine and ninespine stickleback

CO: coho salmon

BF: Alaska blackfish

* denotes fish found dead in trap

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Habitat and Restoration Division

TONY KNOWLES, GOVERNOR

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Anchorage, AK 99518-1599
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FAX: (907) 267-2464

MEMORANDUM

TO: Files

FROM: Joe Meehan
Habitat Biologist
Region II

DATE: July 14, 2000

SUBJECT: Fish Trapping Survey of Upper Fish Creek, Anchorage
SE¼, SE¼ Section 29, T.13N., R.4W., S.M.

On June 1-2, 2000 I conducted a fish trapping survey on upper Fish Creek between Lake Otis Parkway and Tudor Road in Anchorage. I placed eleven standard minnow traps baited with salmon eggs in the stream between the culvert outlet at the East 42nd Avenue/Lake Otis Parkway intersection and Tudor Road. Four traps were placed in the stream along East 42nd Avenue, one was placed in the stream adjacent to the filled area, and six were placed in the stream where it runs through wetlands no. 44 (as identified in the Anchorage Wetlands Management Plan) to the upstream side of the Tudor Road culvert.

The traps were set at 11:30 am on June 1 and allowed to soak until 5:00 pm. No fish were present in the traps. The traps were rebaited and allowed to soak until 8:00 am on June 2. Again, no fish were present in the traps. Additionally, no fish were observed in the stream while placing the traps.

cc: D. Casey, COE
G. Wheeler, FWS
T. Tobish, MOA
J. Kowalchuk, Davis Constructors and Engineers, Inc.
F. Rast, R&M Consultants, Inc.
B. Stratton, ADF&G
✓ E. Weiss, ADF&G